

PATENT

Case Docket No. FILLF1:00CSP1

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In re application of : Bart Dierickx  
App. No. : 09/460,630  
Filed : December 14, 1999  
For : BURIED, FULLY  
DEPLETABLE, HIGH FILL  
FACTOR PHOTODIODES  
Examiner : Eugene Lee  
Art Unit : 2815

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on

Nov. 12, 2002

(Date)

~~Stephen C. Jensen, Reg. No. 35,556~~

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**P.O. Box 2327**  
**Arlington, VA 22202**

Sir:

Transmitted herewith is an amendment in the above-identified application.

(X) An extension of time to respond for 2 months is hereby requested.

**Time Extension Fee:**

( ) one month (\$110 large entity)  
(X) two months (\$400 large entity)  
( ) three months (\$920 large entity)

The fee has been calculated as shown below:

**CLAIMS AS FILED**

<b>CLAIMS REMAINING AFTER AMENDMENT</b>		<b>HIGHEST NO. PREVIOUSLY PAID FOR</b>	<b>PRESENT EXTRA</b>	<b>RATE</b>	<b>ADDITIONAL FEE</b>
Total Claims	12	—	20	= 0 x \$18	= \$0
Independent Claims	1	—	3	= 0 x \$84	= \$0

If application has been amended to contain multiple dependent claim(s), then add

\$280 = \$0

### Time Extension Fee

\$400

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**TOTAL ADDITIONAL FEE  
FOR THIS AMENDMENT**

01 FC:1252

~~400.00 DP~~

(X) Return prepaid postcard.



PATENT

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Page 2

- (X) A check in the amount of \$400 is enclosed.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.
- (X) Please use Customer No. 20,995 for the correspondence address.

Stephen C. Jensen  
Stephen C. Jensen  
Registration No. 35,556  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404

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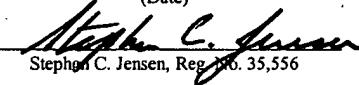
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Bart Dierickx	) Group Art Unit 2815
Appl. No. :	09/460,630	)
Filed :	December 14, 1999	) I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on
For :	BURIED, FULLY DEPLETABLE, HIGH FILL FACTOR PHOTODIODES	)
Examiner :	Eugene Lee	) <u>Nov. 12, 2002</u> (Date)  Stephen C. Jensen, Reg. No. 35,556

AMENDMENT

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

In response to the Office Action mailed June 10, 2002, Applicant respectfully submits the following amendment and comments.

IN THE CLAIMS:

Please amend Claim 1 as follows:

1. (Thrice Amended) An active CMOS pixel structure comprising:  
a semiconductor substrate with dopants of a first conductivity type at a first concentration density, and with an insulating layer at its surface;  
a collection region with dopants of a second conductivity type which is opposite the first conductivity type at a second concentration density, formed in the surface region of the semiconductor substrate;

*C1  
Contd*